

Deep Learning for Sequences – Assignment 2 – Part 2

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Word is : **dog**

closest words are:

"cat" cosinus value=0.7709259769145916
"rabbit" cosinus value=0.7319670153567381
"puppy" cosinus value=0.6965872912479809
"frog" cosinus value=0.6484941022772281
"kitten" cosinus value=0.6348920530812184

Word is : **england**

closest words are:

"ireland" cosinus value=0.9009473338245269
"scotland" cosinus value=0.85007734042004
"australia" cosinus value=0.8063409338273497
"wales" cosinus value=0.7983477530776708
"europe" cosinus value=0.7752753846783793

Word is : **john**

closest words are:

"george" cosinus value=0.9220484429316899
"robert" cosinus value=0.8988161740885585
"charles" cosinus value=0.8946922827779178
"william" cosinus value=0.8894472752280502
"james" cosinus value=0.8782858999808391

Word is : **explode**

closest words are:

"grenadiers" cosinus value=0.5554276681938686
"slashed" cosinus value=0.5508392346507232
"appendix" cosinus value=0.5339477979858466
"monnet" cosinus value=0.5242184541980067
"instantaneously" cosinus value=0.5182675882175857

Word is : **office**

closest words are:

"board" cosinus value=0.668167489232501
"court" cosinus value=0.6197735812307626
"offices" cosinus value=0.6174371328485805
"commission" cosinus value=0.6166757055712343
"authority" cosinus value=0.6033201253924069
